

Abstract

To be able to ensure that a digital switching exchange is able to properly collect data on the charges incurred for pay connections, it is necessary to verify the accuracy of the communications data records generated by the digital switching exchange (20). Existing test systems are merely able to verify the formal structure of the communications data record.

For that reason, the object of the present invention is to make it possible for the communications data record to be validated with greater precision.

For this, the present invention proposes, inter alia, a system containing at least one test unit (40) that is able to be linked to the digital switching exchange (20). The test unit (40) includes a device for generating a connection-related reference data record, whereas the digital switching exchange (20) is able to generate at least one connection-related communications data record from transmitted communications elements. The contents of the connection-related reference data record are compared in a system evaluator (50) to the contents of each connection-related communications data record belonging to it.

(Figure 1)